

Summary of Datalogger Readings for Maryland State Archives Off-Site Storage Facilities

Location	Start Date	End Date	Low Temp	High Temp	Avg. Temp	Low RH	High RH	Avg. RH	# of days	days out Tem	days out RH
Candlewood	6/6/2005	7/26/2005	69.02	90.96	79.04	32.90%	80.40%	60.32%	53	53	48
	7/26/2005	9/8/2005	76.62	90.22	83.36	32.40%	67.20%	53.89%	44	44	32
	2/14/2006	4/18/2006	51.79	69.71	59.43	21.70%	48.00%	33.19%	63	61	62
	4/19/2006	7/12/2006	64.91	88.01	74.02	27.20%	61.00%	44.87%	85	53	43
	7/12/2006	9/15/2006	71.08	93.21	81.23	36.80%	63.10%	50.33%	65	63	30
	9/15/2006	10/16/2006	66.28	77.31	72.79	38.80%	64.60%	50.48%	31	14	9
	10/16/2006	11/14/2006	61.48	73.15	65.94	25.80%	52.70%	41.59%	28	19	18
	11/14/2006	1/4/2007	55.28	68.33	60.22	27.20%	61.50%	42.50%	51	50	41
	1/4/2007	2/7/2007	50.38	61.48	56.03	22.20%	51.10%	36.59%	33	33	30
	2/7/2007	4/9/2007	48.96	67.65	56.37	17.90%	46.50%	32.86%	60	60	60
	5/14/2007	7/6/2007	68.33	82.95	76.13	37.30%	60.00%	47.69%	53	49	26
	7/6/2007	11/4/2007	66.96	85.83	76.46	34.80%	67.70%	50.52%	120	106	66
Hammonds Ferr	5/27/2004	7/12/2004	69.71	88.74	74.87	40.80%	59.30%	53.62%	46	46	36
	7/12/2004	9/2/2004	75.92	80.12	77.51	55.70%	64.00%	59.57%	52	52	52
	9/2/2004	10/4/2004	72.46	78.71	75.34	57.80%	65.50%	60.52%	31	31	31
	10/4/2004	11/13/2004	62.85	73.15	67.56	48.40%	59.30%	54.38%	40	33	35
	11/13/2004	1/28/2005	51.08	64.91	58.55	36.70%	54.10%	46.06%	75	75	68
	1/28/2005	3/14/2005	51.08	66.28	63.72	27.60%	41.80%	35.78%	45	11	42
	3/14/2005	4/7/2005	64.22	66.96	65.63	28.00%	43.30%	35.01%	23	11	20
	4/7/2005	5/10/2005	62.85	67.65	64.9	30.90%	40.80%	38.15%	32	17	28
	5/10/2005	6/6/2005	65.59	70.39	67.68	38.20%	47.90%	42.54%	26	24	4
	6/6/2005	7/28/2005	70.39	81.53	76.36	45.40%	60.40%	53.28%	52	52	46
	7/28/2005	9/7/2005	76.62	84.38	80.09	51.00%	64.00%	58.04%	41	41	41
	12/8/2005	2/14/2006	55.97	73.84	58.43	28.50%	47.90%	42.06%	67	66	62
	2/14/2006	4/18/2006	55.97	68.33	60.94	33.30%	44.80%	38.71%	63	59	63
	4/18/2006	7/13/2006	64.22	80.82	71.76	39.20%	59.90%	46.89%	85	37	44
	7/13/2006	9/18/2006	72.46	85.1	78.74	47.40%	58.30%	52.06%	67	67	5
	9/18/2006	10/17/2006	66.28	75.92	71.47	46.90%	55.20%	51.02%	29	14	1
	10/17/2006	11/15/2006	62.17	69.71	65.35	43.80%	52.10%	47.71%	28	20	4
	11/15/2006	1/5/2007	58.73	66.28	61.78	40.80%	58.80%	45.88%	50	48	28
	1/5/2007	2/7/2007	55.28	63.54	59.31	32.30%	49.00%	40.79%	32	32	26
	2/7/2007	4/9/2007	55.28	66.28	59.33	31.40%	43.30%	36.12%	61	60	61

Summary of Datalogger Readings for Maryland State Archives Off-Site Storage Facilities

4/9/2007	5/15/2007	58.73	73.15	65.53	35.30%	49.50%	39.98%	35	19	32
5/15/2007	7/6/2007	67.65	80.12	74.24	41.30%	53.60%	47.09%	52	42	10
7/6/2007	12/4/2007	58.73	82.95	73.71	40.80%	59.30%	46.24%	151	134	15

Location	Start Date	End Date	Low Temp	High Temp	Avg. Temp	Low RH	High RH	Avg. RH	# of days	days out Tem	days out RH
Ordnance Road	5/26/2004	7/12/2004	71.08	90.22	76.65	36.30%	57.80%	51.57%	46	46	44
	7/12/2004	8/31/2004	76.62	82.95	79.64	50.60%	61.50%	55.55%	50	50	50
	8/31/2004	9/30/2004	74.53	82.24	77.88	51.10%	58.90%	55.51%	29	29	29
	9/30/2004	11/9/2004	61.48	76.62	69.23	31.40%	56.80%	49.29%	40	36	26
	11/9/2004	1/27/2005	51.79	64.22	59.57	26.70%	51.10%	40.80%	78	78	37
	1/27/2005	3/7/2005	55.28	64.22	60.35	24.40%	41.30%	32.13%	39	39	38
	3/7/2005	4/6/2005	60.8	64.91	62.05	23.50%	41.30%	32.06%	29	29	28
	4/6/2005	5/5/2005	62.17	69.02	65.18	31.90%	41.80%	36.62%	28	25	25
	5/5/2005	6/6/2005	63.54	72.46	68.7	34.80%	47.00%	40.59%	31	26	15
	6/6/2005	7/26/2005	71.77	82.95	78.88	35.80%	55.20%	49.97%	50	50	36
	7/26/2005	9/6/2005	78.71	88.74	82.68	39.30%	59.90%	51.15%	42	42	42
	12/8/2005	2/16/2006	53.19	75.92	55.85	21.70%	45.90%	36.96%	70	70	70
	2/16/2006	4/18/2006	51.08	64.91	57.59	27.10%	42.80%	35.04%	60	60	60
	4/18/2006	7/13/2006	63.54	80.12	71.47	39.30%	54.30%	46.20%	85	55	40
	7/13/2006	9/18/2006	74.53	85.83	80.64	44.90%	57.30%	53.18%	67	67	7
	9/18/2006	10/17/2006	66.96	77.31	73.39	40.80%	57.80%	49.56%	29	22	3
	10/17/2006	11/15/2006	61.48	71.08	65.65	37.30%	53.26%	44.05%	28	19	14
	11/15/2006	1/5/2007	62.17	74.53	68.51	23.50%	52.10%	37.33%	50	11	45
	1/5/2007	2/7/2007	62.17	70.39	66.06	19.10%	42.80%	30.38%	32	18	32
	2/7/2007	4/9/2007	60.11	73.15	66.08	15.80%	31.90%	25.14%	61	29	61
4/9/2007	5/14/2007	60.11	72.46	66.11	24.40%	38.30%	31.79%	36	15	36	
5/14/2007	7/6/2007	69.02	81.53	75.99	33.80%	46.40%	40.60%	53	44	52	
7/6/2007	12/4/2007	60.8	85.1	76.27	29.00%	51.60%	43.95%	151	136	65	

Location	Start Date	End Date	Low Temp	High Temp	Avg. Temp	Low RH	High RH	Avg. RH	# of days	days out Tem	days out RH
CDS	6/3/2004	9/10/2004	66.28	90.96	71.35	49.30%	74.80%	61.72%	98	98	97
	9/10/2004	9/27/2004	66.28	71.77	68.49	53.00%	67.40%	59.44%	17	17	17
	9/27/2004	11/29/2004	66.96	76.62	72.36	36.60%	61.20%	51.67%	63	63	54

Summary of Datalogger Readings for Maryland State Archives Off-Site Storage Facilities

Location	Start Date	End Date	Low Temp	High Temp	Avg. Temp	Low RH	High RH	Avg. RH	# of days	days out Tem	days out RH
CDS	11/29/2004	4/28/2005	66.28	79.41	69.86	33.20%	60.20%	52.81%	149	149	124
	4/28/2005	7/15/2005	66.96	73.84	70.63	54.00%	73.80%	63.30%	78	78	78
	7/15/2005	9/19/2005	68.33	74.53	71.83	55.00%	74.80%	64.15%	65	65	65
	9/19/2005	10/6/2005	68.33	73.15	71.07	49.80%	64.30%	56.26%	16	3	8
	10/6/2005	12/2/2005	66.96	71.08	68.99	43.70%	61.70%	52.67%	57	0	15
	12/2/2005	1/5/2006	66.96	71.08	68.34	43.20%	53.50%	49.98%	34	0	1
	1/5/2006	6/5/2006	67.65	72.46	69.65	29.30%	64.80%	50.19%	151	8	57
	7/28/2006	10/20/2006	66.96	73.15	69.25	48.30%	71.40%	56.56%	83	2	55
	10/20/2006	11/9/2006	68.33	72.46	69.87	39.10%	56.10%	45.66%	20	0	11
	11/9/2006	1/8/2007	66.96	72.46	69.02	27.50%	52.40%	44.74%	59	0	43
	1/8/2007	1/26/2007	66.96	69.02	67.69	36.10%	50.90%	44.40%	18	0	14
	1/26/2007	5/10/2007	66.28	71.77	68.37	27.90%	53.00%	43.17%	104	0	75
	5/10/2007	7/27/2007	64.91	71.08	67.64	46.20%	80.50%	56.44%	77	25	47
	7/27/2007	12/25/2007	67.65	75.92	71.59	22.90%	78.70%	52.65%	151	70	85